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AMENDMENT TRANSMITTAL LETTER				Docket No. CWRU-P03-003	
Application No. 10/649,591	Filing Date August 26, 2003	Examiner S. L. Rawlings	Art Unit 1643		
Applicant(s): Sanford D. Markowitz					
Invention: METHODS AND COMPOSITIONS FOR CATEGORIZING PATIENTS					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	25	- 47 =	0	x 25.00	0.00
Independent Claims	2	- 5 =	0	x 100.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input checked="" type="checkbox"/> Small Entity</span>					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>18-1945</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Anita Varma Attorney/Agent Reg. No.: 43,221				Dated: <u>February 16, 2007</u>	
FISH & NEAVE IP GROUP, ROPES & GRAY LLP One International Place Boston, Massachusetts 02110-2624 (617) 951-7796					
<small>I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</small>					
Dated: <u>2-16-07</u>		Signature:  (Maura A. Gallagher)			

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 2-16-07 Signature: Maura A. Gallagher  
(Maura A. Gallagher)

Docket No.: CWRU-P03-003  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Sanford D. Markowitz

Application No.: 10/649,591

Confirmation No.: 4997

Filed: August 26, 2003

Art Unit: 1643

For: METHODS AND COMPOSITIONS FOR  
CATEGORIZING PATIENTS

Examiner: S. L. Rawlings

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment and response is in reply to the Final Office Action mailed December 19, 2006. This response is timely filed within two months of the mailing date of the Final Office Action. Please enter the following amendments and remarks:

**Amendments to the Claims** which are reflected in the listing of claims beginning on page 2 of this paper, and

**Remarks/Arguments** beginning on page 6 of this paper.